

Title (en)

METHODS FOR SAMPLE STORAGE AND DEVICE THEREOF

Title (de)

VERFAHREN ZUR PROBENLAGERUNG UND VORRICHTUNG DAFÜR

Title (fr)

PROCÉDÉS DE STOCKAGE D'ÉCHANTILLON ET DISPOSITIF POUR CEUX-CI

Publication

EP 2925371 A4 20160706 (EN)

Application

EP 13858426 A 20131126

Priority

- US 201213690801 A 20121130
- US 2013071949 W 20131126

Abstract (en)

[origin: US2014154736A1] A method of drying a biological sample disposed on a substrate is provided. The method comprises providing the substrate comprising a sample loading area and a heat source; activating the heat source for generating heat; heating the substrate at least above 65° C.; and drying the biological sample. A device for storing sample is also provided, wherein the device comprises a substrate for biological sample-storage; and a heating component that generates heat to maintain a temperature of at least above 65° C. The heating component may contain one or more reagents, wherein the reagents generate heat to maintain a temperature of at least above 65° C.

IPC 8 full level

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CPC (source: EP US)

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G01N 1/312 (2013.01 - US); **B01L 3/5088** (2013.01 - EP US); **B01L 7/00** (2013.01 - EP US); **B01L 2200/0678** (2013.01 - EP US);
B01L 2300/0825 (2013.01 - EP US); **B01L 2300/126** (2013.01 - EP US); **B01L 2300/1877** (2013.01 - EP US); **G01N 2001/4027** (2013.01 - EP US);
Y10T 436/2525 (2015.01 - EP US)

Citation (search report)

- [YA] WO 2012128702 A1 20120927 - GE HEALTHCARE UK LTD [GB], et al
- [Y] WO 2010132508 A2 20101118 - BIOMATRICA INC [US], et al
- [A] WO 2010106475 A2 20100923 - BIO ENERGY INGREDIENTS LTD [GB], et al
- [A] US 2003156996 A1 20030821 - DELORME JEAN-FRANCOIS [CA]
- See references of WO 2014085426A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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US 2015233802 A1 20150820; WO 2014085426 A1 20140605

DOCDB simple family (application)

US 201213690801 A 20121130; EP 13858426 A 20131126; US 2013071949 W 20131126; US 201514686876 A 20150415